Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 15 Feb 2022 until 23:59 on Wednesday 16 Feb 2022

Forecast Issued on Tuesday 15 Feb 2022 at 02:49

Confidence: High for the changeable and at times windy conditions. Medium for peak wind strengths and for cloud details.

Headline for Tuesday 15 Feb 2022: Rain around dawn. Then cold and windy with scattered wintry showers.

Mountain weather hazards on Tuesday 15 Feb 2022

Blizzards
No Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Cloudy	Sunny intervals	Partly cloudy (night)	Light rain
Precipitation probability					
80%	80%	30%	20%	20%	70%

Forecast for Tuesday 15 Feb 2022

Weather: Cloudy with rain, heavy at times, around dawn. Becoming brighter with a few wintry showers during the morning, the showers becoming well scattered later in the afternoon. Snow mainly over the highest tops. Windy with occasional gales and a severe wind chill at height. Further rain pushing in later in the evening.

Chance of cloud-free hill tops above 600m: 30% or less, rising to 70% by the afternoon, before lowering 30% or less late in the evening.

Low cloud and visibility: Moderate or poor in rain and wintry showers, and occasionally very poor in low cloud covering the hills with nearby landmarks obscured. Away from precipitation and cloud visibility good with distant hills visible. Extensive cloud with bases down to 500m and patches to 400m in the morning and later in the evening, otherwise occasional or patchy cloud mainly near or above the tops.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Tuesday 15 Feb 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	31/41 SW	25/34 SW	29/38 W	27/35 W	20/28 W	21/29 SW	24/33 S
300	24/35 S	19/28 SW	21/30 W	20/29 W	13/20 SW	15/23 SW	17/26 S
Valley	13/31 S	11/26 SW	16/31 W	14/29 W	8/20 W	9/21 SW	10/24 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-6	3/-3	3/-4	2/-5	2/-4	2/-4	3/-4
300	4/-2	5/0	6/0	5/0	4/0	4/-0	5/0
Valley	4/-0	6/2	6/2	6/2	5/2	5/2	5/2
Freezing Level*	1200m	1100m	800m	700m	800m	900m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Tue 15 Feb 2022	15mm	33.4mm	37.2mm

Forecast for Wednesday 16 Feb 2022

Weather: Cloudy and overcast with outbreaks of rain and drizzle, heavy and persistent at times during daylight hours. Clearing to wintry showers in the evening, with severe gales giving temporary blizzard conditions over the tops.

Maximum wind: Increasing through the day. Southwest becoming West 40 gusting 60mph, perhaps gusting up to 80 mph later.

Chance of cloud-free hill tops above 600m: 30% during daylight hours. Becoming 70% later with the cloud lifting and breaking.

Low cloud and visibility: Moderate or poor in rain and very poor at height. Extensive cloud, base 3-500m during daylight hours, lifting and breaking later.

Temperature: **Valleys:** Plus 4 rising to 12 Celsius
At 600m: Around Plus 3 Celsius early and late in the day, but rising to 8 Celsius for a time
Freezing level: Mainly above the summits.

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